Printing technique:

Thermosublimation, i.e. dyes are mixed directly on the paper for each pixel, therefore resulting in true 300dpi resolution. (Inkjet printers plot 3 pixels to form one "true-color" pixel)

Print media:

ChromaVista Paper: $ 2.00/sheet
ChromaVista Transparencies: $ 2.50/sheet
DirectVista B/W Paper: $ 0.50/sheet
DirectVista B/W Film (X-ray film like): available on request

The printer keeps track of usernames and computers that print to it. Labs will be requested to buy paper/ribbon once they exceed 100 printouts.

How to get information about the printer:

Detailed description and instructions on the MicroDIm website:
http://microdim.nci.nih.gov/printing.htm

Online Manuals:
http://156.40.231.202   (Printer's local website)

How to print:

1. From any Windows application with the correct printer driver
   Printer name: \\winnt3\np1660tb
2. From any Macintosh application with the correct printer driver
   Zone:NCI 10
   Printer name: EIB_4A05_Brotz_Codonics_NP1660
3. Through the printers local website (Netscape only):
   http://156.40.231.202 , click on "Send a print".
4. By FTP or Fetch: ftp://156.40.231.202
   login with your windows username, password determines print feature (see below)

Special features (accessible through website or FTP):

The number preceeding each feature refers to the password used for FTP.
1: unscaled (use for Postscript files)
2: scaled (use for bitmapped images i.e. tif, gif, bmp etc)
8: Bracketing for MCM (medical color matching)
9: Bracketing for gamma, contrast and TCR (color saturation)
11-99: Fixed Multiformatting (FMF, multiple images per page)
135: 35mm Slidemaker

Supported file formats when sending files directly to the printer (web browser or FTP, Fetch):

- BMP, GIF, JPEG, PCX, PGM, PPM, TIFF, Targa
- Postscript
- SGI RGB, Sun Raster, XWD